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- 1 [Proceedings of the 2003 Conference of the North American Chapter of the Association for Computational Linguistics on Human Language Technology - Volume 1](#)

Ads 1

Marti Hearst, Mari Ostendorf

May 2003 proceeding Volume 1

Publisher: Association for Computational Linguistics

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

One morning each of us received a phone call from Ed Hovy. "Are you sitting down?" he asked. He told us that as a way to combat conference overload, and to promote interaction among communities, a joint conference had been proposed to combine HLT ...

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- 2 [Proceedings of the 2003 Conference of the North American Chapter of the Association for Computational Linguistics on Human Language Technology: Proceedings of the HLT-NAACL 2003 student research workshop - Volume 3: Proceedings of the HLT-NAACL 2003 student research workshop](#)

Marti Hearst, Mari Ostendorf

May 2003 proceeding Volume 3

Publisher: Association for Computational Linguistics

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

One morning each of us received a phone call from Ed Hovy. "Are you sitting down?" he asked. He told us that as a way to combat conference overload, and to promote interaction among communities, a joint conference had been proposed to combine HLT ...

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- 3 [Proceedings of the 2003 Conference of the North American Chapter of the Association for Computational Linguistics on Human Language Technology: Tutorials - Volume 5: Tutorials](#)

Marti Hearst, Mari Ostendorf

May 2003 proceeding Volume 5

Publisher: Association for Computational Linguistics

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

One morning each of us received a phone call from Ed Hovy. "Are you sitting down?" he asked. He told us that as a way to combat conference overload, and to promote interaction among communities, a joint conference had been proposed to combine HLT ...

- 4 [Proceedings of the 2003 Conference of the North American Chapter of the Association for Computational Linguistics on Human Language Technology: companion volume of the Proceedings of HLT-NAACL 2003--short papers - Volume 2: companion volume of the Proceedings of HLT-NAACL 2003--short papers](#)

Marti Hearst, Mari Ostendorf

May 2003 proceeding Volume 2

Publisher: Association for Computational Linguistics

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

One morning each of us received a phone call from Ed Hovy. "Are you sitting down?" he asked. He told us that as a way to combat conference overload, and to promote interaction among communities, a joint conference had been proposed to combine HLT ...

- 5 [Proceedings of the 2003 Conference of the North American Chapter of the Association for Computational Linguistics on Human Language Technology: Demonstrations - Volume 4: Demonstrations](#)

Marti Hearst, Mari Ostendorf

May 2003 proceeding Volume 4

Publisher: Association for Computational Linguistics

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

One morning each of us received a phone call from Ed Hovy. "Are you sitting down?" he asked. He told us that as a way to combat conference overload, and to promote interaction among communities, a joint conference had been proposed to combine HLT ...

- 6 [GENIE: Developing and Assessing State-of-the-Art Integrated Programming Environments](#)



Dennis R. Goldenson, Ravinder P. Chandhok, David H. Garlan, Glenn Meter, Philip L. Miller, John Pane, Jacobo Carrasquel, James A. Roberts, Edward J. Skwarecki

April 1992 ACM SIGCHI Bulletin, Volume 24 Issue 2

Publisher: ACM

Full text available: [pdf\(153.99 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 11, Citation Count: 0

This videotape demonstrates the functionality of Carnegie Mellon's GENIE programming

environments. GENIE environment are publicly available on the Macintosh for Pascal and Richard Pattis' Karel the Robot teaching language. They are appropriate for use ...

## 7 Technical support program for APL related question



Don Erickson

May 1990 ACM SIGAPL APL Quote Quad, Volume 20 Issue 4

Publisher: ACM

Full text available: pdf(108.35 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 8, Citation Count: 0

A technical support program was created to assist Data Processing Support Personnel at the Travelers Insurance Co. in answering employees' commonly asked questions about APL. The Travelers Data Processing (DP) Department, in previous years, maintained ...

## 8 Technical support program for APL related question



Don Erickson

May 1990 APL '90: Conference proceedings on APL 90: for the future

Publisher: ACM

Full text available: pdf(108.35 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 8, Citation Count: 0

A technical support program was created to assist Data Processing Support Personnel at the Travelers Insurance Co. in answering employees' commonly asked questions about APL. The Travelers Data Processing (DP) Department, in previous years, maintained ...

## 9 Content and expression-based copy recognition for intellectual property protection



Özlem Uzuner, Randall Davis

October 2003 DRM '03: Proceedings of the 3rd ACM workshop on Digital rights management

Publisher: ACM

Full text available: pdf(282.83 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 83, Citation Count: 0

Protection of copyrights and revenues of content owners in the digital world has been gaining importance in the recent years. This paper presents a way of fingerprinting text documents that can be used to identify content and expression similarities ...

Keywords: content and expression based copy recognition, copy recognition, distribution volume tracking, part-of-speech tagged features, semantic features, surface parsing, syntactic parsing

## 10 Parameter passing and control stack management in Prolog implementation



revisited

Neng-Fa Zhou

November 1996 ACM Transactions on Programming Languages and Systems

(TOPLAS), Volume 18 Issue 6

Publisher: ACM

Full text available: pdf(280.75 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 31, Citation Count: 6

Parameter passing and control stack management are two of the crucial issues in Prolog implementation. In the Warren Abstract Machine (WAM), the most widely used abstract machine for Prolog implementation, arguments are passed through argument registers, ...

Keyw ords: abstract machine, prolog

# 11 [A fixpoint calculus for local and global program flows](#)



Rajeev Alur, Swarat Chaudhuri, P. Madhusudan

January 2006 ACM SIGPLAN Notices, Volume 41 Issue 1

Publisher: ACM

Full text available: pdf(280.13 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 74, Citation Count: 0

We define a new fixpoint modal logic, *the visibly pushdown  $\mu$ -calculus* (VP- $\mu$ ), as an extension of the modal  $\mu$ -calculus. The models of this logic are execution trees of structured programs where the procedure calls and returns are ...

Keyw ords:  $\mu$ -calculus, games, infinite-state, logic, model-checking, pushdown systems, specification, verification

# 12 [A fixpoint calculus for local and global program flows](#)



Rajeev Alur, Swarat Chaudhuri, P. Madhusudan

January 2006 POPL '06: Conference record of the 33rd ACM SIGPLAN-SIGACT symposium on Principles of programming languages

Publisher: ACM

Full text available: pdf(280.13 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 74, Citation Count: 0

We define a new fixpoint modal logic, *the visibly pushdown  $\mu$ -calculus* (VP- $\mu$ ), as an extension of the modal  $\mu$ -calculus. The models of this logic are execution trees of structured programs where the procedure calls and returns are ...

Keyw ords:  $\mu$ -calculus, games, infinite-state, logic, model-checking, pushdown systems, specification, verification

# 13 [Error analysis of burst level modeling of active-idle sources](#)



Yujing Wu, Weibo Gong

July 2004 ACM Transactions on Modeling and Computer Simulation (TOMACS), Volume 14 Issue 3

Publisher: ACM

Full text available: pdf(289.38 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 23, Citation Count: 0

It is often not feasible to simulate high-speed networks at the packet level. One common technique for simulation speedup is to model traffic at coarser timescales, which we refer to as the *abstract simulation*. In this article, we analyze the ...


Keyw ords: Abstract simulation, burst level modeling, local rate variations, simulation fidelity, traffic burstiness

14 [A detail+context approach to visualize function calls](#)

Xiaoming Wei, Keitha Murray

January 2008 Journal of Computing Sciences in Colleges, Volume 23 Issue 3

Publisher: Consortium for Computing Sciences in Colleges

Full text available:  [pdf\(219.09 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 44, Citation Count: 0

We present our work using a hyperbolic tree structure to animate program function calls and use it as an alternative method to demonstrating concepts such as recursion. Our main goal is to develop a visualization tool to help both lower level and upper ...

15 [Tracetree: a scalable mechanism to discover multicast tree topologies in the internet](#)

Kamil Sarac, Kevin C. Almeroth

October 2004 IEEE/ ACM Transactions on Networking (TON), Volume 12 Issue 5

Publisher: IEEE Press

Full text available:  [pdf\(527.50 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 46, Citation Count: 0

The successful deployment of multicast in the Internet requires the availability of good network management solutions. Discovering multicast tree topologies is an important component of this task. Network managers can use topology information to monitor ...


Keyw ords: forwarding state, management, monitoring, multicast, routing, tree topology discovery

16 [Fish tank virtual reality](#)

Colin Ware, Kevin Arthur, Kellogg S. Booth

May 1993 CHI '93: Proceedings of the INTERACT '93 and CHI '93 conference on Human factors in computing systems

Publisher: ACM

Full text available:  [pdf\(774.15 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 106, Citation Count: 33

The defining characteristics of what we call "Fish Tank Virtual Reality" are a stereo image of a three dimensional (3D) scene viewed on a monitor using a perspective projection coupled to the head position of the observer. We discuss some ...

Keyw ords: head coupled displays, scientific visualization, stereopsis, virtual reality

17 [Ripple presentation for tree structures with historical information](#)

Masaki Ishihara, Kazuo Misue, Jiro Tanaka

January 2006 APVis '06: Proceedings of the 2006 Asia-Pacific Symposium on Information Visualisation - Volume 60, volume 60

Publisher: Australian Computer Society, Inc.

Full text available:  [pdf\(509.38 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 14, Citation Count: 0

We propose a new method for representing tree structures with historical information. We call this method Ripple Presentation. Categories of nodes are represented by the angles of edges and elapsed time is represented by the length of the edges. In this ...

Keywords: graph drawing, historical information, information visualization, tree structures

# 18 [Efficient packet marking for large-scale IP traceback](#)



Michael T. Goodrich

November 2002 CCS '02: Proceedings of the 9th ACM conference on Computer and communications security

Publisher: ACM

Full text available: pdf(239.98 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 73, Citation Count: 11

We present a new approach to IP traceback based on the probabilistic packet marking paradigm. Our approach, which we call randomize-and-link, uses large checksum cords to "link" message fragments in a way that is highly scalable, for the checksums serve ...

Keywords: denial-of-service, packet marking, traceback

# 19 [Programming expert systems at the K-tree level](#)



Gerard Kiernan, Arnold Koltun, Edward N. Schwartz

February 1989 CSC '89: Proceedings of the 17th conference on ACM Annual Computer Science Conference

Publisher: ACM

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 1

The knowledge engineer must have a way of recording heuristics gleaned from domain experts. Once the heuristics have been discovered, they must be translated into rules. The rules must be programmed. The system must be tested. To repair problems, one ...

# 20 [Efficient logic variables for distributed computing](#)



Seif Haridi, Peter Van Roy, Per Brand, Michael Mehl, Ralf Scheidhauer, Gert Smolka

May 1999 ACM Transactions on Programming Languages and Systems (TOPLAS), Volume 21 Issue 3

Publisher: ACM

Full text available: pdf(572.35 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 62, Citation Count: 5





We define a practical algorithm for distributed rational tree unification and prove its correctness in both the off-line and on-line cases. We derive the distributed algorithm from a centralized one, showing clearly the trade-offs between local and distributed ...

Keywords: Mozart, Oz, distributed algorithms

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